EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--|---------------------|---------|------------------|
| L4 | 1 | "98660044"\$3 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/03/30 10:53 |
| L5 | 5 | "6288606" | US-PGPUB; USPAT | OR | ON | 2006/03/30 10:56 |
| L6 | 1 | "6288606".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/30 10:56 |
| L7 | 1 | 6 and switch\$4 | US-PGPUB; USPAT | OR | ON | 2006/03/30 11:18 |
| L8 | 1 | 6 and (switch\$4 near9 modulat\$4) | US-PGPUB; USPAT | OR | ON | 2006/03/30 11:02 |
| L9 | 1 | "6047168".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/30 11:18 |
| L10 | 1 | 9 and (switch\$4 near9 modulat\$4) | US-PGPUB; USPAT | OR | ON | 2006/03/30 11:22 |
| L11 | 1 | "6681101" and (switch\$4 near9 modulat\$4) | US-PGPUB; USPAT | OR | ON | 2006/03/30 11:22 |
| L13 | 2521 | (455/127.1,127.2,127.3,127.4, 103,102,126).ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/30 11:51 |
| L14 | 1545 | 13 and (@ad<="20010717" or @rlad<="20010717")".ccl.s" | US-PGPUB; USPAT | OR | ON | 2006/03/30 11:53 |
| L15 | 0 | 13 and (@ad<="20010717" or @rlad<="20010717").ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/30 11:52 |
| L16 | 0 | 13 and (@ad<="20010717" or @rlad<="20010717").ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/30 11:54 |
| L17 | 1545 | 13 and (@ad<="20010717" or @rlad<="20010717") | US-PGPUB; USPAT | OR | ON | 2006/03/30 12:08 |
| L18 | 1030 | 330/51.ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/30 12:40 |
| L19 | 5 | "6288606" | US-PGPUB; USPAT | OR | ON | 2006/03/30 12:40 |
| L20 | 5 | ("5023937" "5191338" "5834975" "5862461" "6147555").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/30 12:40 |
| L21 | 10 | 19 or 20 | US-PGPUB; USPAT | OR | ON | 2006/03/30 12:40 |
| L22 | 4 | 21 and attenuator | US-PGPUB; USPAT | OR | ON | 2006/03/30 12:41 |
| S1 | 1 | "20030017813" | US-PGPUB; USPAT | OR | ON | 2006/03/30 10:19 |

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EAST Search History

| S2 | 190 | MARUYAMA-SATOSHI or MITA-OSAMU or OISHI-YASUYUKI or KUBO-TOKURO or TOZAWA-NORIO or KOBAYASHI-FUMIHIKO | US-PGPUB; USPAT | OR | ON | 2006/03/27 16:31 |
|-----|-----|---|------------------------------|----|----|------------------|
| S3 | 1 | "7012969" | US-PGPUB; USPAT | OR | ON | 2006/03/27 16:31 |
| S4 | 5 | ("6167273" "6201490" "6212378" "6230031" "6400774").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/27 16:31 |
| S5 | 0 | ("2003/0017813").URPN. | USPAT | OR | ON | 2006/03/27 16:43 |
| S6 | 3 | ("5959499" "6275685" "6697436").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/27 16:49 |
| S7 | 870 | 455/126.ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/27 16:49 |
| S8 | 871 | 455/126.ccls. | US-PGPUB; USPAT | OR | ON | 2006/03/29 12:05 |
| S9 | 388 | S8 and switch | US-PGPUB; USPAT | OR | ON | 2006/03/29 12:17 |
| S10 | 320 | S9 and modulat\$4 | US-PGPUB; USPAT | OR | ON | 2006/03/29 12:16 |
| S11 | 49 | S8 and (switch near5 modulat\$4) | US-PGPUB; USPAT | OR | ON | 2006/03/29 12:20 |
| S12 | 3 | "5111162".pn. or "5430416".pn. or "6211747".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/29 12:26 |
| S13 | 1 | "6714770".pn. | US-PGPUB; USPAT | OR | ON | 2006/03/29 12:26 |
| S14 | 13 | ("4038603" "4310891" "4468634" "4531237" "5103462" "5309116" "5544665" "5758268" "5760646" "5832373" "5893026" "6215367" "6504878").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/29 12:27 |
| S15 | 0 | ("6714770").URPN. | USPAT | OR | ON | 2006/03/29 12:27 |
| S16 | 2 | ("2001/0051504").URPN. | USPAT | OR | ON | 2006/03/29 12:34 |
| S17 | 1 | "6907085".pn. | USPAT | OR | ON | 2006/03/29 12:34 |
| S18 | 3 | ("5959499" "6275685" "6697436").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/03/29 12:34 |
| S19 | 30 | ("6275685").URPN. | USPAT | OR | ON | 2006/03/29 12:35 |
| S20 | 0 | ("6850574").URPN. | USPAT | OR | ON | 2006/03/29 12:42 |
| S21 | 0 | ("6714770").URPN. | USPAT | OR | ON | 2006/03/29 12:44 |

EAST Search History

| S22 | 0 | ("6681101").URPN. | USPAT | OR | ON | 2006/03/29 12:47 |
|-----|-----|---|--------------------|----|----|------------------|
| S23 | 4 | ("6288606").URPN. | USPAT | OR | ON | 2006/03/29 12:49 |
| S24 | 20 | ("6047168").URPN. | USPAT | OR | ON | 2006/03/29 12:58 |
| S25 | 17 | S8 and (power near5 (up adj converter\$1)) | US-PGPUB; USPAT | OR | ON | 2006/03/29 14:19 |
| S26 | 270 | S8 and attenuator | US-PGPUB; USPAT | OR | ON | 2006/03/29 14:19 |
| S27 | 46 | S8 and (attenuator near5 feedback) | US-PGPUB; USPAT | OR | ON | 2006/03/29 14:41 |
| S28 | 40 | S8 and (predistorter or (pre adj distorter)) | US-PGPUB; USPAT | OR | ON | 2006/03/29 14:41 |

3/30/06 2:49:30 PM Page 3 C:\Documents and Settings\BTaylor\My Documents\EAST\Workspaces\%10,015,369 common amplifers used via switching.wsp